DT15 Rec'd PCT/PTO 10.2 2004

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	Substitute for form 1449APTO INFORMATION DISCLETIRE	Application Number	0/500672		
ŀ	STATEMENT BY APPLICANT	Filing Date			
	STATEMENT BY APPLICANT	First Named Inventor	Bednarek, Maria A.		
		Group Art Unit			
	(use as many sheets as necessary)	Examiner Name			
She	et of 3	Attorney Docket Number	20954P		

		U.S. PA	TENT DOCUMENTS	
Examiner Cit	c U.S. Patent Documer Number	nt Kind Code (if known)		Date of Publication of Cited Document MM-DD-YYYY
CMX	5,049,655	· T	Vaughan, J. et al.	09/17/1991
CMK	5,849,708		Maratos-Flier, E.	12/15/1998
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	FOREIGN PATENT DOCUMENTS								
			Foreign	Foreign Patent Document			Date of Publication of		
Examiner Initials*	Cite No.	Office		Number .	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY		
CMK		wo	02/097037			Merck & Co., Inc.	12/05/2002		
CMK		wo	01/57070			Merck & Co., Inc.	08/09/2001		
CMK		wo	90/11295			The Salk Institute for Biological Studies	10/04/1990		
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Date Considered Examiner Signature /Chih Min Kam/ 08/31/2006

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<u> </u>	Substitute for form 1449B/PTO			COMPLETE IF KNOWN				
	NFORMATION]	DIS	CLURE	Application Number	1/500672			
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Sheet	2	of	3	Attorney Docket Number	20954P			

		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
CMK		Audinot, V. et al. "Structure-Activity Relationship Studies of Melanin-concentrating Hormone (MCH)-related Peptide Ligands at SLC-1, the Human MCH Receptor", The Journal of Biological Chemistry, 2001, Vol. 276, pp. 13554-13562
		Bachner, D. et al. "Identification of melanin concentrating hormone (MCH) as the natural ligand for the orphan somatostatin-like receptor 1 (SLC-1)", FEBS Letters, 1999, Vol. 457, pp. 522-524
		Baker, B. et al. "Structure-Activity Studies With Fragments and Analogues of Salmonid Melanin-Concentrating Hormone", Peptides, 1990, Vol. 11, pp. 1103-1108
		Bednarek, M. et al. "Short Segment of Human Melanin-Concentrating Hormone That Is Sufficient for Full Activation of Human Melanin-Concentrating Hormone Receptors 1 and 2", Biochemistry, 2001, Vol. 40, pp. 9379-9386
	•	Bednarek, M. et al. "Synthesis and Biological Evaluation in Vitro of a Selective, High Potency Peptide Agonist of Human Melanin-concentrating Hormone Action at Human Melanin-concentrating Hormone Receptor 1", The Journal of Biological Chemistry, 2002, Vol. 277, pp. 13821-13826
		Breton, C. et al. "Isolation and characterization of the human melanin-concentrating hormone gene and a variant gene", Molecular Brain Research, 1993, Vol. 18, pp. 297-310
		Chambers, J. et al. "Melanin-concentrating hormone is the cognate ligand for the orphan G-protein-coupled receptor SLC-1", Nature, 1999, Vol. 400, pp. 261-265
		Chimania, M. et al. "Predominant GABAB Mediated Dispersion of the Isolated Web Melanophores of the Indian Bull Frog, Rana Tigerina (Daud.)", Indian Journal of Pharmacology, 1995, Vol. 27, pp. 241-244
	•	Drozdz, R. et al. "(D-(p-Benzoylphenylalanine)13, Tyrosine19)-Melanin-concentrating Hormone, a Potent Analogue for MCH Receptor Crosslinking", Journal of Peptide Science, 1999, Vol. 5, pp. 234-242
		Drozdz, R. et al. "Melanin-concentrating hormone binding to mouse melanoma cells in vitro", FEBS Letters, 1995, Vol. 359, pp. 199-202
		Erickson, J. et al. "Sensitivity to leptin and susceptibility to seizures of mice lacking neuropeptide Y", Nature, 1996, Vol. 381, pp. 415-418
		Flier, J. et al. "Obesity and the Hypothalamus: Novel Peptides for New Pathways", Cell, 1998, Vol. 92, pp. 437-440
		Hintermann, E. et al. "Synthesis and Characterization of New Radioligands for the Mammalian Melanin-Concentrating Hormone (MCH) Receptor", Journal of Receptor & Signal Transduction Research, 1999, Vol. 19, pp. 411-422
		Kawauchi, H. et al. "Characterization of melanin-concentrating hormone in chum salmon pituitaries", Nature, 1983, Vol. 305, pp. 321-323
CMK		Knigge, K. et al. "Melanotropic Peptides in the Mammalian Brain: The Melanin-Concentrating Hormone", Peptides, 1996, Vol. 17, pp. 1063-1073

Examiner Signature	/Chih Min Kam/	Date Considered	08/31/2006

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SUBSTITUTE for PTO/SB/08A (08-03), Information Disclosure Statement by Applicant
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		NON PATENT LITERATURE DOCUMENTS
Examiner Initials*	Cite No.	Include name of the author, title, date, page(s), volume-issue number(s) and place of publication.
CMK		Lebl, M. et al. "Melanin Concentrating Hormone Analogues: Contraction of the Cyclic Structure. 1. Angonist Activity", Journal of Medicinal Chemistry, 1988, Vol. 31, pp. 949-954
		MacDonald, D. et al. "Molecular Characterization of the Melanin-Concentrating Hormone/Receptor Complex: Identification of Critical Residues Involved in Binding and Activation", Molecular Pharmacology, 2000, Vol. 58, pp. 217-225
		Nahon, J. "The Melanin-Concentrating Hormone: From the Peptide to the Gene", Critical Reviews in Neurobiology, 1994, Vol. 8, pp. 221-262
		Presse, F. et al. "Structure of the Human Melanin Concentrating Hormone mRNA", Molecular Endocrinology, 1990, Vol. 4, pp. 632-637
		Qu, D. et al. "A role for melanin-concentrating hormone in the central regulation of feeding behaviour", Nature, 1996, Vol. 380, pp. 243-247
		Sailer, A. et al. "Identification and characterization of a second melanin-concentrating hormone receptor, MCH-2R", Proc. Natl. Acad. Sci., USA, 2001, Vol. 98, pp. 7564-7569
		Saito, Y. et al. "Molecular characterization of the melanin-concentrating-hormone receptor", Nature, 1999, Vol. 400, pp. 265-269
		Shimada, M. et al. "Mice lacking melanin-concentrating hormone are hypophagic and lean", Nature, 1998, Vol. 396, pp. 670-674
V		Shimomura, Y. et al. "Isolation and Identification of Melanin-Concentrating Hormone as the Endogenous Ligand of the SLC-1 Receptor", Biochemical and Biophysical Research Communications, 1999, Vol. 261, pp. 622-626
CMK		Vaughan, J. et al. "Characterization of Melanin-Concentrating Hormone from Rat Hypothalamus", Endocrinology, 1989, Vol. 125, pp. 1660-1665
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Examiner	/Chih Min Kam/	Date	00/22/0006
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